

INDEX TO VOLUME 7

Artificial intelligence, some semiotic reflections on the future of, 1

Artificial intelligence systems, modeling of deeds in, 15

Automated knowledge generation, constraint mechanisms in, 113

Barachini, F., 301

Basili, R., 339

Belief functions, the interpretation and application of, 195

Bourne, J. R., 165

Boxes paradigm, a critical assessment of the, 383

Buchberger, E., 29

Carenini, G., 135

Cha, J., 177

Churchland, P. M., 39

Connectionism can change AI and the way we think about ourselves, how, 59

Dohnal, M., 223

Dorffner, G., 59

Džeroski, S., 273

Economic surveys, semantic analysis of, 257

Engine diagnosis, an implementation architecture of knowledge-based system for, 397

Face recognition, eyes detection for, 365

Feinberg, R., 207

Feyerabendian themes in neurocomputational form, some: A deeper unity, 39

Gear manufacturing system, integrated intelligent environment for, 177

Glowinski, A., 237

Gonzalez, A. J., 113

Granec, R., 301

Hidden treasure, the, 29

Hilton, J., 1

Hong, D., 397

Kelemen, J., 419

Kononenko, I., 317

Krause, P., 237

Križman, V., 273

Lavrak, N., 273

Medical diagnosis, inductive and Bayesian learning in, 317

Medical diagnostic rules, the utility of background knowledge in learning, 273

Medical decision support systems, formal specifications and, 237

Merchandise investment returns, knowledge base system for predicting, 207

Minsky, M., 87

Multiagent symbol systems and behavior-based robots, 419

Myler, H. R., 113

Natural language generation and hypertext access, 135

Neapolitan, R. E., 195

Parsons, S., 223

Pazienza, M. T., 339

Pianesi, F., 135

Pimat, V., 273

Planès, J.-C., 257

Ponzi, M., 135

Pospelov, D. A., 15

Probabilistic networks, a semiqualitative approach to reasoning in, 223

Process control, production systems for: advances and experiences, 301

Rao, M., 177

Russell, D. W., 383

Scale-driven object matching, detecting device failures through, 165

Science, art, and psychology, the future merging of, 87

Shaolong, Z., 397

Shuzi, Y., 397

INDEX TO VOLUME 7

Artificial intelligence, some semiotic reflections on the future of, 1

Artificial intelligence systems, modeling of deeds in, 15

Automated knowledge generation, constraint mechanisms in, 113

Barachini, F., 301

Basili, R., 339

Belief functions, the interpretation and application of, 195

Bourne, J. R., 165

Boxes paradigm, a critical assessment of the, 383

Buchberger, E., 29

Carenini, G., 135

Cha, J., 177

Churchland, P. M., 39

Connectionism can change AI and the way we think about ourselves, how, 59

Dohnal, M., 223

Dorffner, G., 59

Džeroski, S., 273

Economic surveys, semantic analysis of, 257

Engine diagnosis, an implementation architecture of knowledge-based system for, 397

Face recognition, eyes detection for, 365

Feinberg, R., 207

Feyerabendian themes in neurocomputational form, some: A deeper unity, 39

Gear manufacturing system, integrated intelligent environment for, 177

Glowinski, A., 237

Gonzalez, A. J., 113

Granec, R., 301

Hidden treasure, the, 29

Hilton, J., 1

Hong, D., 397

Kelemen, J., 419

Kononenko, I., 317

Krause, P., 237

Križman, V., 273

Lavrak, N., 273

Medical diagnosis, inductive and Bayesian learning in, 317

Medical diagnostic rules, the utility of background knowledge in learning, 273

Medical decision support systems, formal specifications and, 237

Merchandise investment returns, knowledge base system for predicting, 207

Minsky, M., 87

Multiagent symbol systems and behavior-based robots, 419

Myler, H. R., 113

Natural language generation and hypertext access, 135

Neapolitan, R. E., 195

Parsons, S., 223

Pazienza, M. T., 339

Pianesi, F., 135

Pimat, V., 273

Planès, J.-C., 257

Ponzi, M., 135

Pospelov, D. A., 15

Probabilistic networks, a semiqualitative approach to reasoning in, 223

Process control, production systems for: advances and experiences, 301

Rao, M., 177

Russell, D. W., 383

Scale-driven object matching, detecting device failures through, 165

Science, art, and psychology, the future merging of, 87

Shaolong, Z., 397

Shuzi, Y., 397

Stock, O., 135
Stringa, L., 365
Syntactic disambiguation, semi-automatic extraction of linguistic information for, 339

Towhidnejad, M., 113
Trappey, A. J. C., 207
Trappey, C. V., 207

Trigano, P., 257
Vargas, J. E., 165
Velardi, P., 339

Xiuwen, G., 397
Zhao, Z., 177